

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3846956
<b>Application Number:</b>	10583229
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8224
<b>Title of Invention:</b>	Methods and apparatus for overlaying multi-carrier and direct sequence spread spectrum signals in a broadband wireless communication system
<b>First Named Inventor/Applicant Name:</b>	Xiaodong Li
<b>Customer Number:</b>	25096
<b>Filer:</b>	Maurice J. Pirio/Stephanie Olson
<b>Filer Authorized By:</b>	Maurice J. Pirio
<b>Attorney Docket Number:</b>	612408006US1
<b>Receipt Date:</b>	27-AUG-2008
<b>Filing Date:</b>	
<b>Time Stamp:</b>	13:41:32
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Electronic Funds Transfer
Payment was successfully received in RAM	\$130
RAM confirmation Number	7993
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	20080827ResponseToMissingParts.pdf	619579 17c98b66c1403d2d444ac85a7f1a8cc2c951621	yes	15	
Multipart Description/PDF files in .zip description					
	Document Description	Start	End		
	Miscellaneous Incoming Letter	1	1		
	Applicant Response to Pre-Exam Formalities Notice	2	3		
	Oath or Declaration filed	4	6		
	Fee Worksheet (PTO-06)	4	7		
	Power of Attorney	8	8		
	Assignee showing of ownership per 37 CFR 3.73(b).	9	9		
	Application Data Sheet	10	13		
	Authorization for Extension of Time all replies	14	15		
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	30091 58e3c2dad7bb6f708d1300f6bc85065d6b554409	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			649670		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.